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SOURCE Nauk i Zhizn', No 12, 1948.METAL WORKERS INCREASE EFFICIENCY

I. V. Yakushkin, Acad

Blast-furnace operators Kichko and Litovchenko of the Metallurgical Plant imeni Dzerzhinskii attained a record blast-furnace capacity-utilization coefficient of 0.77; the average shop coefficient during the summer of 1948 was 0.86. The best prewar coefficient at the plant was 0.92. In August the shop as a whole attained a coefficient of 0.79. This exceeded its pledge of 0.83 made at the Conference of Southern and Central Metallurgists. Shortly thereafter, Stakhanovite Aleksandr Filippov set a new record of 0.60. The plant is now striving to match this mark.

Steel worker Shalimov of the Novo-Tagil Metallurgical Plant cut his open-hearth melt time from the planned 12 hours and 30 minutes to 7 hours 20 minutes. The output per square meter of hearth sole from his 150-ton furnace was 7-8 tons.

Rolled-iron enterprises of the Urals were able to fulfill their quota for the Five-Year Plan during 1948 through a method suggested by a rolling-mill operator at the Verkh-Iz Plant.

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